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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/043,868				
Filing Date	November 1, 2001				
First Named Inventor	Jonathan P. McIntosh				
Art Unit	2641				
Examiner Name	Not Known				
Attornou Docket Number	DATION	_			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DM	BN	<sup>US-</sup> 6070241	05-30-2000	Jim G. Edwards	
dm	ВО	<sup>US-</sup> 5819029	10-06-1998	Jim G. Edwards	
SM	BP	<sup>US-</sup> 6650736	11-18-2003	Nicholas K. Unger	
MV	BQ	<sup>US-</sup> 6275940	08-14-2001	Jim G. Edwards	
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Examiner Signature Date Considered 5-18-05

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PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known for form 1449/PTO **Application Number** 10/043.868 Filing Date INFORMATION DISCLOSURE November 1, 2001 STATEMENT BY APPLICANT First Named Inventor Jonathan P. McIntosh Art Unit 2461 (Use as many sheets as necessary) Examiner Name Not Known Technology Center 2600

**PAT-010A** 

Attorney Docket Number

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	INFORMATION DISCLOSURE	Filing Date	November 1, 2001	
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Signature	lana	1/4/1/1	Considered	7-18-02

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		NON PATENT LITERATURE DOCUMENTS	
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# MFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known						
Application Number	10/043,868					
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First Named Inventor	Jonathan P. McIntosh					
Art Unit	2641					
Examiner Name	Not Known					
Attorney Docket Number	DAT 010A					

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JM	11	<sup>US-</sup> 5872834	02-16-1999	Neil Teitelbaum	7
SM	12	<sup>US-</sup> 6359971 B1	03-19-2002	Raziel Haimi-Cohen	
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01 November 2001					
Jonathan P. McIntosh					
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Susan Iris McFadden					
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Substitute for form 1449/PTO

Sheet 1

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/043,868				
Filing Date	November 1, 2001				
First Named Inventor	Jonathan P. McIntosh				
Art Unit -	2641				
Examiner Name	Not Known				
Attorney Docket Number	PAT-010A				

				F DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
212	2	<sup>US-</sup> 5634086	05-27-1997	Rtischev, Dimitry	
am.	3	<sup>US-</sup> 6401066 B1	06-04-2002	McIntosh, Jonathan	
dn	4	US- 5838768	11-17-1998	Sumar, Gulamabbas	
JV	5	<sup>US-</sup> 5666157	09-09-1997	Aviv, David G.	
DM	6	<sup>US-</sup> 6370508 B2	04-09-2002	Beck, Christopher	
MM	7	<sup>US-</sup> 6604075 B1	08-05-2003	Brown, Michael K.	
DM	8	us- 6058303	05-02-2000	Astrom, Bo Arne	
.00	9	<sup>US-</sup> 6501956 B1	12-31-2002	Weeren, Eric	
JM	10	<sup>US-</sup> 6144938	11-07-2000	Surace, Kevin J.	
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		•		First Named Inventor	Jonathan P. McIntosh		
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Examiner Initials*	Cite No.1		Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
214	AA	5,987,155	Α	Dunn et al.	11/16/1999	
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
DM	ВА	VoicePrint Security for Credit Cards, IBM Technical Disclosure Bulletin, Feb. 1994, pp. 189-190, Vol. 37, PubNo. 2B,	
71	BB	"PriceInteractive Launches Most Reliable Anti-Slamming Service New Enhanced Third Party Verification ™ Solutions Cuts Carrier Costs by More Than Half" PRNewswire/ via NewsEdge Corporation, July 1, 1999	

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<sup>&</sup>lt;sup>1</sup>Unique diation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/043,868				
Filing Date	November 1, 2001				
First Named Inventor	Jonathan P. McIntosh				
Art Unit	2641				
Examiner Name	Not Known				
Attorney Docket Number	ΡΔΤ-010Δ				

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Examiner- Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (8 Innown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
dn	ВК	<sup>US-</sup> 5623539	04-22-1997	Charles S. Bassenyemukasa	
21/1	BL	<sup>US-</sup> 5414755	05-09-1995	Lawrence G. Bahler	
11	ВМ	us- 5940476	08-17-1999	Sanford J. Morganstein	
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Complete if Known						
Application Number	10/043,868					
Filing Date	November 1, 2001					
First Named Inventor	Jonathan P. McIntosh					
Art Unit	2641					
Examiner Name	Not Known					
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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f Innom)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JM	BJ	<sup>US-</sup> 5,517,558	05-14-1996	Thomas B. Schalk	
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PTO/SB/08B (04-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known e for form 1449/PTO **Application Number** 10/043,868 Filing Date INFORMATION DISCLOSURE November 1, 2001 STATEMENT BY APPLICANT First Named Inventor Jonathan P. McIntosh Art Unit 2641 (Use as many sheets as necessary) **Examiner Name** Not Known

**PAT-010A** 

Attorney Docket Number.

Sheet

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<del>Cente</del>r 2600 NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of Examiner Cite T<sup>2</sup> No.1 Initials\* the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Face Recognition Technology, MATE-CCTV, Ltd., www.mate.co.il. NICCOLAI, JAMES, Comdex: Biometrics Puts a Face -- or Finger -- on Security, InfoWorld Media Group, Inc., November 15, 2001. BRUCE, LAURA, Face-Scanning, Fingerprinting ATMs Gain Ground, BB Bankrate.com, March 2, 2001. Panasonic Authenticam Iris Recognition Camera, www.panasonic.com. BC PEARSON, HELEN, Stats Say Aye to ID Eye, Nature News Service, www.nature.com. Iris Recognition Could Smooth Identification, The Instrumentation, Systems, and Automation Society, www.isa.org, July 31, 2000. YANG, S. JAE, A New Look In Security, PC Magazine, www.pcmag.com, January 15, 2002. Iris Recognition: The Technology, www.iris-scan.com. Fingerprint and Eye Iris Pattern Identification Software, Libraries and Source Code, Neurotechnologija, Ltd., www.neurotechnologija.com, April 15, 2002. Triton Secure, www.tritonsecure.com. ВΙ

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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT
(Use as many sheets as necessary)

INFORMATION DISCL'OSURE

Sheet 1 of 1 Attorney Docket Number PAT-010A

			U. S. PATEN	T DOCUM	ENTS		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Aţ	Name of Patentee or opticant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Substitute for form 1449A/PTO		Complete If Known	
THEOPMATION DISCLOSURE	Application Number	10/043,868	
STATEMENT BY APPLICANT	Filing Date	November 1, 2001	
NPR: 9 6 2002 (use as many sheets as necessary)	First Named Inventor	Jonathan P. McIntosh	
(use as many sheets as necessary)	Examiner Name		
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<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Jonathan P. McIntosh	
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